Filing Date: December 20, 2001

Title: ALGORITHM FOR WEB SERVICES FULFILLMENT IN A PEER-TO-PEER ENVIRONMENT

Assignee: Intel Corporation

## IN THE CLAIMS

Please amend the claims as follows.

- 1-21. (Cancelled)
- 22. (Original) An apparatus comprising:

a server comprising:

a registry comprising identifications of services and identifications of peers that perform the services; and

a second electronic device to receive a service request from a first electronic device, to fulfill a portion of the service request, to find a third electronic device using the registry server, and to send a remaining portion of the service request to the third electronic device.

- 23. (Original) The apparatus of claim 22, wherein the third electronic device is to fulfill the remaining portion of the service request and to send a response to the second electronic device.
- 24. (Original) The apparatus of claim 23, wherein the third electronic device is to fulfill the remaining portion of the service request by itself.
- 25. (Original) The apparatus of claim 23, wherein the third electronic device is to use a fourth electronic device to fulfill the remaining portion of the service request.
- 26-31. (Cancelled)
- 32. (Previously Presented) A system comprising:

a server comprising:

a registry comprising identifications of services and identifications of peers that perform the services; and

a network adapter; and

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## AMENDMENT UNDER 37 C.F.R. 1.116 - EXPEDITED PROCEDURE

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a second electronic device to receive a service request from a first electronic device, to fulfill a portion of the service request, to find a third electronic device using the registry server, and to send a remaining portion of the service request to the third electronic device.

- 33. (Previously Presented) The system of claim 32, wherein the third electronic device is to fulfill the remaining portion of the service request and to send a response to the second electronic device.
- 34. (Previously Presented) The system of claim 33, wherein the third electronic device is to fulfill the remaining portion of the service request by itself.
- 35. (Previously Presented) The system of claim 33, wherein the third electronic device is to use a fourth electronic device to fulfill the remaining portion of the service request.